

CDF Operations Report

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CDF Weekly Meeting

September 7, 2006

Store Summary (Aug 31-Sep 7)

Store #	Start Date	Duration [hr]	Init. Lumi [pb ⁻¹]	Deliv. Lumi [pb ⁻¹]	Live Lumi [pb ⁻¹]	Good w/ Si [pb ⁻¹]	Comments
4932	8/31 Thu	29.1	220.5	7.96	6.44 81%	6.20 78%	Si rack fan Lum Record
4934	9/01 Fri	30.9	208.3	7.08	5.94 76%	5.84 75%	Admem in Fcal00 CMX HV
4935	9/03 Sun	27.4	190.4	6.43	5.52 85%	5.50 85%	CMX HV Silicon D-mode Calib
4936	9/04 Mon	19.0	182.9	5.21	4.55 87%	4.55 87%	Abort gap loss TECAR clear abort
4937	9/05 Tue	5.9	158.4	2.30	1.90 82%	1.90 82%	CMX, PCAL HV TEV Quench (TEL)
4940	9/06 Wed	24.7	138.1	4.82	3.79 79%	2.04 42%	Muon TDC High beam loss (TEL)
	Waiting for new store.						
Sum	-	137.0	-	34.53	28.13 82%	27.64 80%	

8/29-9/4 AD integrated 33.3 pb-1 (new record).

Operations

- **Controlled Accesses (Sep 7 Thu, done at 11:00)**
 - Replaced a blown fuse in one L00 wedge (blown after Quench on Tue.).
 - Replaced bad ADMEM on fcal00 (bad since sat.).
 - Fixed a dead fan (dead since Aug 31, Thu).
 - ◆ Caused crate went bad after the fix, reseating controller board eventually worked.
 - Work on muon wall movers.
- **Other Activities**
 - First integration test with new CSL.
 - XFT stereo finder firmware updated.